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Dated: August 18, 2005

Signature:

CELIA OLSEN

Patent

Docket No. 500862001500

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re Patent Application of:  
Dominique P. BRIDON

Serial No.: 09/657,336

Filing Date: September 7, 2000

For: LONG LASTING FUSION PEPTIDE  
INHIBITORS OF VIRAL INFECTION

Examiner: J. Parkin

Group Art Unit: 1648

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☐ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.

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- ☒ **After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.**
- ☐ A fee is required. A check in the amount of \_\_\_ is enclosed.
- ☒ **A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.**
- ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
- ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of \_\_\_ is enclosed.
- ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)


Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing docket no. 500862001500.

Dated: August 18, 2005

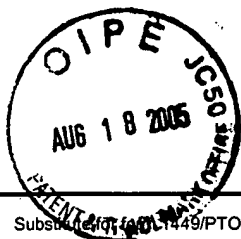
Respectfully submitted,

By 

Michael R. Ward

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ALTERNATIVE TO PTO/SB/08a/b (06-03)

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/657,336
				Filing Date	September 7, 2000
				First Named Inventor	Dominique P. BRIDON
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	500862001500

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1.	US-4,652,629	03-24-1987	Patrick et al.	

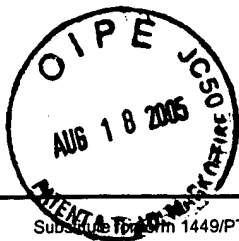
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	2.	ARCHAKOV, Alexander I. et al. (2003) "Protein-Protein Interactions as a Target for Drugs in Proteomics," Proteomics, 3: 380-391		
	3.	DAVIES, David R. et al. (Jan. 1996) "Interactions of Protein Antigens with Antibodies," Proc. Natl. Acad. Sci. USA, 93: 7-12		
	4.	JIANG, Shibo et al. (2002) "Peptide and Non-peptide HIV Fusion Inhibitors," Current Pharmaceutical Design, 8: 563-580		
	5.	JONES, Susan et al. (Jan. 1996) "Principles of Protein-Protein Interactions," Proc. Natl. Acad. Sci. USA, 93: 13-20		
	6.	KWONG, Peter D. et al. (Feb. 2000) "Oligomeric Modeling and Electrostatic Analysis of the gp120 Envelope Glycoprotein of Human Immunodeficiency Virus," Journal of Virology, 74(4): 1961-1972		
	7.	KUIKEN, C. et al. ed. HIV Sequence Compendium 2001, Theoretical Biology and Biophysics Group, Los Alamos National Laboratory, 2002: 288-289		
	8.	LAWLESS, Mary K. et al. (1996) "HIV-1 Membrane Fusion Mechanism: Structural Studies of the Interactions between Biologically-Active Peptides from gp41," Biochemistry, 35: 13697-13708		
	9.	SANDERS, Rogier W. et al. (Sep. 2002) "Stabilization of the Soluble, Cleaved, Trimeric Form of the Envelope Glycoprotein Complex of Human Immunodeficiency Virus Type 1," Journal of Virology, 76(17) 8875-8889		

Examiner Signature		Date Considered	
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				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	500862001500
Sheet	2	of	2		

10.	WANG, Ning et al. (Apr. 1995) "Sequence Diversity of V1 and V2 Domains of gp120 from Human Immunodeficiency Virus Type 1: Lack of Correlation with Viral Phenotype," Journal of Virology, 69(4): 2708-2715
11.	YANG, Xinzhen et al. (May 2000) "Modifications that Stabilize Human Immunodeficiency Virus Envelope Glycoprotein Trimers in Solution," Journal of Virology, 74(10): 4746-4754

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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